

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	8900	(vehicle or truck) and ((determin\$3 or sens\$3 or detect\$3) with (fail\$3 or failure or abnormal)) and (maintenance or diagnostic)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/28 11:47
S2	9394	(vehicle or truck or aircraft) and ((determin\$3 or sens\$3 or detect\$3) with (fail\$3 or failure or abnormal)) and (maintenance or diagnostic)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/18 16:17
S3	11169	(maintenance with (actions or tasks))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/18 16:18
S4	319	S2 and S3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/18 16:21
S5	2	("6847872").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/18 16:34
S6	2	("6553290").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/18 16:34

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S1	586	(entropy with (data or information or parameter)) and ((decision with parameter) or (utility with function) or (cost with function) or (cost with limit) or (time with deadline))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/27 16:25
S2	85	S1 and (heat or temperature)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/27 16:31
S3	6835	input\$3 and ((components or parts) near5 fail\$3) and maintenance	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/27 16:32
S4	617	(dispatch same (vehicle or aircraft)) and maintenance	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/27 16:33
S5	83	S3 and S4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/27 16:33
S6	12	("20020138184"   "20030191563"   "20030195675"   "5408412"   "5919267"   "6003808"   "6505106"   "6529620"   "6591182"   "6606546"   "6633801"   "6643569").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/27 17:20
S7	601	aircraft and (interface with (input or keyboard or "input device" or "key pad")) and ((part\$1 or component\$1) with (fail or failure))	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/27 17:22
S8	9416	aircraft and maintenance and (actions or activities or task)	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/27 17:22
S9	357	S7 and S8	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/27 17:22

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Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	431	(701/29 or 701/14 or 701/30 or 702/183 or 702/182 or 714/25 or 382/149) and ((detect\$3 or sens\$3 or determin\$3) near5 (fail\$3 or abnormal)) and (diagnos\$3 same test)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/09 13:15
S1	2	("20040034456").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/23 12:12
S2	1315	(Bayesian near2 network)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/23 12:17
S3	137	(maintenance same (fail\$3 with symptom\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/23 12:14
S4	9	S2 and S3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/23 12:15
S5	34	(Bayesian near2 network) and (fail\$3 with symptom\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/23 12:46
S6	12	(vehicle or aircraft) and (bayesian near2 network) and (fail\$3 with symptom\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/23 12:53
S7	34	(bayesian near2 network) and (fail\$3 with symptom\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/23 12:54
S8	355	(bayesian near2 network) and diagnostic	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/23 12:54

## EAST Search History

S9	65	S8 and vehicle	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/23 12:55
S10	65	("20010049590"   "20020042692"   "20020055826"   "20020087290"   "20020091499"   "20020128731"   "20020133320"   "20020152056"   "20020183971"   "20020188423"   "20020193933"   "20030028349"   "20030055607"   "4295128"   "4478783"   "4761748"   "4937763"   "4975968"   "5009833"   "5223207"   "5274572"   "5381140"   "5392320"   "5402521"   "5410492"   "5459675"   "5465321"   "5506794"   "5586066"   "5602886"   "5629872"   "5661735"   "5680409"   "5706321"   "5740033"   "5745382"   "5761090"   "5764509"   "5774379"   "5774569"   "5864773"   "5877999"   "5950147"   "5987399"   "5991525"   "6016465"   "6073262"   "6107919"   "6119111"   "6131076"   "6181975"   "6202038"   "6240372"   "6246972"   "6415276"   "6421667"   "6442663"   "6466858"   "6502085"   "6532412"   "6535865"   "6539783"   "6553334"   "6556939"   "6839655"). PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/23 13:17
S11	1	701/209 and (fail\$3 same diagnos\$4) and maintenance	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/14 10:34
S12	3	701/209 and (fail\$3 same diagnos\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/14 10:34
S13	2	("20040034456").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/09 10:11